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Serial Number: 10/700,368

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Inventor Information for 10/700368

| Inventor Name | City | State/Country |
|--|--------------------|---------------|
| PASTORE, JOSEPH M. | MINNEAPOLIS | MINNESOTA |
| HARRIS-HAJENGA, ZOE | MINNEAPOLIS | MINNESOTA |
| SPINELLI, JULIO C. | SHOREVIEW | MINNESOTA |
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| US 20060052830 A1 | US-PGPUB | 20060309 | 15 | Cardiac rhythm management system with arrhythmia classification and electrode selection | 607/4 | | Spinelli; Julio C. et al. |
|-------------------|----------|----------|----|--|---------|---------------------|---------------------------------|
| US 20060047318 A1 | US-PGPUB | 20060302 | | Method and apparatus to deliver drug and pacing therapy for treatment of cardiac disorders | 607/3 | 607/120 | Pastore; Joseph M. et al. |
| US 20060036126 A1 | US-PGPUB | 20060216 | | Method and apparatus for modulating cellular growth and regeneration using ventricular assist device | 600/16 | | Ross; Jeffrey et al. |
| US 20060025661 A1 | US-PGPUB | 20060202 | | Device for monitoring fluid status | 600/345 | 600/506; 600/547 | Sweeney; Robert J. et al. |
| US 20050288720 A1 | US-PGPUB | 20051229 | | Method and apparatus for minimizing post-infarct ventricular remodeling | 607/9 | 600/16; 607/3 | Ross, Jeffrey et al. |
| US 20050283195 A1 | US-PGPUB | 20051222 | | Methods and apparatuses for localizing myocardial infarction during catheterization | 607/4 | 600/508; 607/96 | Pastore, Joseph M. et al. |
| US 20050283099 A1 | US-PGPUB | 20051222 | | Method and device for preventing plaque formation in coronary arteries | 601/20 | | Zhu, Qingsheng et al. |
| US 20050256542 A1 | US-PGPUB | 20051117 | | Method and apparatus for detecting oscillations in cardiac rhythm | 607/9 | | Pastore, Joseph M. et al. |

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| | | | with electrogram signals | | |
|-------------------|----------|----------|---|--------|---------------------------------|
| US 20050240237 A1 | US-PGPUB | 20051027 | Capture verification for cardiac resynchronization pacing optimization | 607/28 | Zhu, Qingsheng et al. |
| US 20050234520 A1 | US-PGPUB | 20051020 | Apparatus and method for testing and adjusting a bipolar stimulation configuration | 607/28 | Spinelli, Julio C. et al. |
| US 20050216066 A1 | US-PGPUB | 20050929 | Dynamically optimized multisite cardiac resynchronization device | 607/9 | Auricchio, Angelo et al. |
| US 20050203581 A1 | US-PGPUB | 20050915 | Cardiac rhythm management system with arrhythmia classification and electrode selection | 607/9 | Spinelli, Julio C. et al. |
| US 20050149131 A1 | US-PGPUB | 20050707 | Baroreflex modulation to gradually decrease blood pressure | 607/9 | Libbus, Imad et al. |
| US 20050149129 A1 | US-PGPUB | 20050707 | Baropacing and cardiac pacing to control output | 607/9 | Libbus, Imad et al. |
| US 20050137633 A1 | US-PGPUB | 20050623 | Pacing method and device for preserving native conduction system | 607/9 | Salo, Rodney W. et al. |
| US 20050137631 A1 | US-PGPUB | 20050623 | Dynamic device therapy control for treating post myocardial infarction patients | 607/9 | Yu, Yinghong et al. |

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| US 20050137626 A1 | US-PGPUB | 20050623 | Drug delivery system and method employing external drug delivery device in conjunction with computer network | 607/3 | 604/891.1 | Pastore, Joseph M. et al. |
|-------------------|----------|----------|--|--------|-----------|---------------------------------|
| US 20050131480 A1 | US-PGPUB | 20050616 | Method and apparatus for adjustable AVD programming using a table | 607/30 | | Kramer, Andrew P. et al. |
| US 20050102000 A1 | US-PGPUB | 20050512 | Linear stimulation of the heart for improved hemodynamic benefit | 607/9 | | Pastore, Joseph M. et al. |
| US 20050096705 A1 | US-PGPUB | 20050505 | Multi-site ventricular pacing therapy with parasympathetic stimulation | 607/17 | | Pastore, Joseph M. et al. |
| US 20050060002 A1 | US-PGPUB | 20050317 | Method and apparatus for avoidance of phrenic nerve stimulation during cardiac pacing | 607/19 | 607/27 | Zhu, Qingsheng et al. |
| US 20050043675 A1 | US-PGPUB | 20050224 | Method and apparatus for modulating cellular metabolism during post- ischemia or heart failure | 604/67 | | Pastore, Joseph M. et al. |
| US 20050021098 A1 | US-PGPUB | 20050127 | Method and system for treatment of neurocardiogenic syncope | 607/9 | , | Spinelli, Julio C. et al. |

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| US 20040230239 A1 | US-PGPUB | 20041118 | Cardiac rhythm management system with staggered pulses for coordination therapy | 607/14 | | Stahmann, Jeffrey E. et al. |
|-------------------|----------|------------------------------|--|---------|--------|-----------------------------------|
| US 20040230238 A1 | US-PGPUB | 20041118 | Cardiac rhythm management system with staggered pulses for coordination therapy | 607/9 | 607/17 | Stahmann, Jeffrey E. et al. |
| US 20040230237 A1 | US-PGPUB | 20041118 | Cardiac rhythm management system with staggered pulses for coordination therapy | 607/9 | | Stahmann, Jeffrey E. et al. |
| US 20040193066 A1 | US-PGPUB | 20040930 | Cardiac rhythm management system using time-domain heart rate variability indicia | 600/509 | 607/17 | Carlson, Gerrard M. et al. |
| US 20040133246 A1 | DERWENT | N/A, Contact help desk | | | | Ding, Jiang et al. |
| US 20040127948 A1 | DERWENT | N/A, Contact help desk | | | | Stahmann, Jeffrey E. et al. |
| US 20040116970 A1 | US-PGPUB | 20040617 | Stress reduction pacing for arterial plaque stabilization | 607/9 | | Girouard, Steven D. et al. |
| US 20040098057 A1 | US-PGPUB | 20040520 | Stress reduction pacing mode for arrhythmia prevention | 607/11 | | Pastore, Joseph M. et al. |
| US 20040098056 A1 | US-PGPUB | 20040520 | Cardiac rhythm management system selecting between multiple same-chamber electrodes for delivering cardiac therapy | 607/9 | | Ding, Jiang et al. |

| US 20040054381 A1 | US-PGPUB | 20040318 | Method and apparatus for assessing and treating myocardial wall stress | 607/17 | | Pastore, Joseph M. et al. |
|-------------------|----------|----------|---|--------|-------------------|---------------------------------|
| US 20040049236 A1 | US-PGPUB | 20040311 | Apparatus and method for reversal of myocardial remodeling with electrical stimulation | 607/9 | 607/17; 607/25 | Kramer, Andrew P. et al. |
| US 20040030359 A1 | US-PGPUB | 20040212 | Apparatus and method for testing and adjusting a bipolar stimulation configuration | 607/27 | | Spinelli, Julio C. et al. |
| US 20040030357 A1 | US-PGPUB | 20040212 | Apparatus and method for spatially and temporally distributing cardiac electrical stimulation | 607/17 | | Salo, Rodney W. et al. |
| US 20030233132 A1 | US-PGPUB | 20031218 | Method and apparatus for detecting oscillations in cardiac rhythm | 607/17 | | Pastore, Joseph M. et al. |
| US 20030208240 A1 | US-PGPUB | 20031106 | Method and apparatus for detecting acoustic oscillations in cardiac rhythm | 607/17 | | Pastore, Joseph M. et al. |
| US 20030191503 A1 | US-PGPUB | 20031009 | Cardiac rhythm management system for edema | 607/17 | | Zhu, Qingsheng et al. |
| US 20030187482 A1 | US-PGPUB | 20031002 | Method and apparatus for detecting oscillations in cardiac rhythm | 607/9 | | Pastore, Joseph M. et al. |

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| | | | with electrogram signals | | · |
|-------------------|----------|----------|---|--------|---------------------------------|
| US 20030153952 A1 | US-PGPUB | 20030814 | Dynamically optimized multisite cardiac resynchronization device | 607/9 | Auricchio, Angelo et al. |
| US 20030149452 A1 | US-PGPUB | 20030807 | Method and apparatus for avoiding unwanted sensing in a cardiac rhythm management device | 607/9 | Tang, Zhengnian et al |
| US 20030144703 A1 | US-PGPUB | 20030731 | Method and apparatus for optimizing ventricular synchrony during DDD resynchronization therapy using adjustable atrio- ventricular delays | 607/17 | Yu, Yinghong et al. |
| US 20030144702 A1 | US-PGPUB | 20030731 | Method and apparatus for optimizing stroke volume during DDD resynchronization therapy using adjustable atrioventricular delays | 607/17 | Yu, Yinghong et al. |
| US 20030125777 A1 | US-PGPUB | 20030703 | Method and apparatus for capture verification based on propagated electrical activity | 607/27 | Ding, Jiang et al. |
| US 20030120316 A1 | US-PGPUB | 20030626 | Cardiac rhythm management system with arrhythmia classification and electrode | 607/14 | Spinelli, Julio C. et al. |

| | | | selection | | | |
|-------------------|----------|----------|--|--------|-------------------------------|----------------------------------|
| US 20030120315 A1 | US-PGPUB | 20030626 | Apparatus and method for multisite antitachycardia pacing | 607/14 | | Spinelli, Julio C. et al. |
| US 20030105492 A1 | US-PGPUB | 20030605 | Apparatus and method for ventricular pacing triggered by detection of early excitation | 607/9 | | Ding, Jiang et al. |
| US 20030093125 A1 | US-PGPUB | 20030515 | Method and apparatus for determining changes in heart failure status | 607/25 | | Zhu, Qingsheng et al. |
| US 20030088290 A1 | US-PGPUB | 20030508 | Centralized management system for programmable medical devices | 607/30 | 128/904; 600/300; 705/2 | Spinelli, Julio C. et al. |
| US 20030083709 A1 | US-PGPUB | 20030501 | Capture verification for cardiac resynchronization pacing optimization | 607/27 | | Zhu, Qingsheng et al. |
| US 20030078624 A1 | US-PGPUB | 20030424 | Maximum atrial tracking rate for cardiac rhythm management system | 607/9 | | Carlson, Gerrard M. et al. |
| US 20030069610 A1 | US-PGPUB | 20030410 | Apparatus and method for ventricular rate regularization with biventricular sensing | 607/25 | | Kramer, Andrew P. et al. |
| US 20030065365 A1 | US-PGPUB | 20030403 | Method and apparatus for avoidance of phrenic nerve stimulation during cardiac pacing | 607/17 | | Zhu, Qingsheng et al. |

| US 20030060850 A1 | US-PGPUB | 20030327 | Pacemaker mode switching based upon atrial conduction time | 607/9 | Zhu, Qingsheng et al. |
|-------------------|----------|----------|--|---------|----------------------------------|
| US 20030028221 A1 | US-PGPUB | 20030206 | Cardiac rhythm management system for edema | 607/9 | Zhu, Qingsheng et al. |
| US 20030023279 A1 | US-PGPUB | 20030130 | Method and system for treatment of neurocardiogenic syncope | 607/9 | Spinelli, Julio C. et al. |
| US 20030023278 A1 | US-PGPUB | 20030130 | Linear stimulation of the heart for improved hemodynamic benefit | 607/9 | Pastore, Joseph M. et al. |
| US 20020177879 A1 | US-PGPUB | 20021128 | Cardiac rhythm management system selecting between multiple same-chamber electrodes for delivering cardiac therapy | 607/9 | Ding, Jiang et al. |
| US 20020169480 A1 | US-PGPUB | 20021114 | Method and device for preventing plaque formation in coronary arteries | 607/2 | Zhu, Qingsheng et al. |
| US 20020161410 A1 | US-PGPUB | 20021031 | Apparatus and method for reversal of myocardial remodeling with electrical stimulation | 607/9 | Kramer, Andrew P. et al. |
| US 20020128563 A1 | US-PGPUB | 20020912 | Cardiac rhythm management system using time-domain heart rate variablility indicia | 600/509 | Carlson, Gerrard M. et al. |

| US 20020120306 A1 | US-PGPUB | 20020829 | Cardiac rhythm management device with triggered diagnostic mode | 607/25 | | Zhu, Qingsheng et al. |
|-------------------|----------|----------|--|---------|-------|-----------------------------------|
| US 20020082659 A1 | US-PGPUB | 20020627 | Cardiac rhythm management system with staggered pulses for coordination therapy | 607/9 | | Stahmann, Jeffrey E. et al. |
| US 20020082648 A1 | US-PGPUB | 20020627 | Apparatus and method for ventricular rate regularization with biventricular sensing | 607/9 | | Kramer, Andrew P. et al. |
| US 20020078968 A1 | US-PGPUB | 20020627 | Apparatus and method for testing and adjusting a bipolar stimulation cofiguration | 607/27 | | Spinelli, Julio C. et al. |
| US 20020077559 A1 | US-PGPUB | 20020620 | Automatic selection of stimulation chamber for ventricular resynchronization therapy | 600/509 | | Ding, Jiang et al. |
| US 20010037069 A1 | US-PGPUB | 20011101 | Heart rate variability as an indicator of exercise capacity | 600/510 | | Carlson, Gerrard M. et al. |
| US 7016729 B2 | USPAT | 20060321 | Reduction of interaction with tachyarrhythmia detection by negative offset pacing | 607/14 | 607/9 | Stahmann; Jeffrey E. et al. |
| US 6999815 B2 | USPAT | 20060214 | Automatic selection of stimulation chamber for ventricular | 607/9 | | Ding; Jiang et al. |

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|---------------|-------|----------|--|---------|-------------------|---------------------------------|
| US 6988002 B2 | USPAT | 20060117 | Apparatus and method for ventricular rate regularization with biventricular sensing | 607/18 | 607/19; 607/25 | Kramer; Andrew P. et al. |
| US 6980851 B2 | USPAT | 20051227 | Method and apparatus for determining changes in heart failure status | 600/513 | 607/18 | Zhu; Qingsheng et al. |
| US 6965797 B2 | USPAT | 20051115 | Method and apparatus for assessing and treating myocardial wall stress | 607/17 | 607/25 | Pastore; Joseph M. et al. |
| US 6957105 B2 | USPAT | 20051018 | Method and apparatus for detecting oscillations in cardiac rhythm with electrogram signals | 607/9 | 607/14; 607/15 | Pastore; Joseph M. et al. |
| US 6944499 B2 | USPAT | 20050913 | Method and apparatus for avoiding unwanted sensing in a cardiac rhythm management device | 607/9 | | Tang; Zhengnian et al. |
| US 6937901 B2 | USPAT | 20050830 | Capture verification for cardiac resynchronization pacing optimization | 607/27 | | Zhu; Qingsheng et al. |
| US 6915163 B2 | USPAT | 20050705 | Apparatus and method for testing and adjusting a bipolar stimulation | 607/28 | | Spinelli, Julio C. et al. |

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|---------------|-------|----------|--|--------|--------------------------------|---------------------------------|
| US 6915160 B2 | USPAT | 20050705 | Dynamically optimized multisite cardiac resynchronization device | 607/9 | | Auricchio; Angelo et al. |
| US 6909916 B2 | USPAT | 20050621 | Cardiac rhythm management system with arrhythmia classification and electrode selection | 607/9 | 600/515; 600/518; 607/14 | Spinelli; Julio C. et al. |
| US 6885890 B2 | USPAT | 20050426 | Apparatus and method for multisite antitachycardia pacing | 607/14 | | Spinelli; Julio C. et al. |
| US 6829506 B2 | USPAT | 20041207 | Linear stimulation of the heart for improved hemodynamic benefit | 607/9 | | Pastore; Joseph M. et al. |
| US 6772008 B2 | USPAT | 20040803 | Method and apparatus for avoidance of phrenic nerve stimulation during cardiac pacing | 607/9 | 600/484; 600/595; 607/20 | Zhu; Qingsheng et al. |
| US 6768924 B2 | USPAT | 20040727 | Method and apparatus for capture verification based on propagated electrical activity | 607/28 | | Ding; Jiang et al. |
| US 6768923 B2 | USPAT | 20040727 | Apparatus and method for ventricular pacing triggered by detection of early ventricular excitation | 607/9 | | Ding; Jiang et al. |
| US 6760623 B2 | USPAT | 20040706 | Cardiac rhythm management | 607/9 | | Stahmann; Jeffrey E. |

| | | | system with staggered pulses for coordination therapy | | | et al. |
|---------------|-------|----------|--|---------|------------------|----------------------------------|
| US 6748271 B2 | USPAT | 20040608 | Method and system for treatment of neurocardiogenic syncope | 607/9 | 607/23; 607/4 | Spinelli; Julio C. et al. |
| US 6718197 B1 | USPAT | 20040406 | LV ectopic density trending | 600/515 | 607/32 | Carlson; Gerrard M. et al. |
| US 6704598 B2 | USPAT | 20040309 | Cardiac rhythm management system selecting between multiple same-chamber electrodes for delivering cardiac therapy | 607/9 | | Ding; Jiang et al. |
| US 6678547 B2 | USPAT | 20040113 | Cardiac rhythm management system using time-domain heart rate variability indicia | 600/515 | 607/14 | Carlson; Gerrard M. et al. |
| US 6650940 B1 | USPAT | 20031118 | Accelerometer- based heart sound detection for autocapture | 607/28 | 600/528 | Zhu; Qingsheng et al. |
| US 6640135 B1 | USPAT | 20031028 | Apparatus and method for spatially and temporally distributing cardiac electrical stimulation | 607/9 | 607/15 | Salo; Rodney W. et al. |
| US 6628988 B2 | USPAT | 20030930 | Apparatus and method for reversal of myocardial remodeling with electrical stimulation | 607/9 | | Kramer; Andrew P. et al. |
| US 6622040 B2 | USPAT | 20030916 | Automatic selection of | 607/9 | | Ding; Jiang et al. |

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| | | | stimulation chamber for ventricular resynchronization therapy | | · | |
|---------------|-------|----------|---|---------|--------------------|---|
| US 6611712 B2 | USPAT | 20030826 | Apparatus and method for testing and adjusting a bipolar stimulation configuration | 607/11 | 607/28 | Spinelli; Julio C. et al. |
| US 6539249 B1 | USPAT | 20030325 | Method and apparatus for assessing patient well-being | 600/510 | | Kadhiresan; Veerichetty A. et al. |
| US 6529772 B2 | USPAT | 20030304 | Heart rate variability as an indicator of exercise capacity | 600/510 | 600/521; 607/25 | Carlson; Gerrard M. et al. |
| US 6501988 B2 | USPAT | 20021231 | Apparatus and method for ventricular rate regularization with biventricular sensing | 607/9 | 607/25 | Kramer; Andrew P. et al. |
| US 6453192 B1 | USPAT | 20020917 | Detection of ventricular ectopic beats using ventricular electrogram | 600/516 | 607/24 | Ding; Jiang et al. |
| US 6363278 B1 | USPAT | 20020326 | Cardiac rhythm management system with staggered pulses for coordination therapy | 607/9 | | Stahmann; Jeffrey E. et al. |
| US 6301499 B1 | USPAT | 20011009 | Heart rate variability as an indicator of exercise capacity | 600/510 | 600/521; 607/25 | Carlson; Gerrard M. et al. |
| US 6135970 A | USPAT | 20001024 | Method and apparatus for assessing patient well-being | 600/595 | | Kadhiresan; V. A. et al. |
| US 6044296 A | USPAT | 20000328 | Pacing output | 607/13 | | Zhu; |

| | | | coupling capacitor for automatic capture threshold detection in cardiac pacing systems | | | Qingsheng et al. |
|--------------|-------|----------|--|---------|--------------------|----------------------------------|
| US 6026320 A | USPAT | 20000215 | Heart rate variability as an indicator of exercise capacity | 600/510 | 600/521; 607/25 | Carlson; Gerrard M. et al. |
| US 6021351 A | USPAT | 20000201 | Method and apparatus for assessing patient well-being | 607/19 | 607/27 | Kadhiresan; V. A. et al. |
| US 5843136 A | USPAT | 19981201 | Pacing output circuitry for automatic capture threshold detection in cardiac pacing systems | 607/13 | 607/28 | Zhu; Qingsheng et al. |
| US 5792195 A | USPAT | 19980811 | Acceleration sensed safe upper rate envelope for calculating the hemodynamic upper rate limit for a rate adaptive cardiac rhythm management device | 607/17 | 607/18; 607/19 | Carlson; Gerrard M. et al. |
| US 5603331 A | USPAT | 19970218 | Data logging system for implantable cardiac device | 600/508 | 607/25 | Heemels; Jan P. et al. |
| US 5584868 A | USPAT | 19961217 | Cardiac stimulating apparatus and method for heart failure therapy | 607/17 | | Salo; Rodney W. et al. |
| US 5540727 A | USPAT | 19960730 | Method and apparatus to automatically optimize the | 607/18 | 607/17 | Tockman; Bruce A. et al. |

| US 5487752 A | USPAT | 19960130 | | pacing mode and pacing cycle parameters of a dual chamber pacemaker Automated programmable stimulating device to optimize pacing parameters and | 607/17 | 607/22; 607/23 | Salo; Rodney W. et al. |
|--------------|-------|----------|---|--|--------|-------------------|---------------------------------|
| US 5466245 A | USPAT | 19951114 | 8 | method Method and apparatus to continuously optimize the A-V delay in a dual chamber pacemaker | 607/17 | 607/9 | Spinelli; Julio C. et al. |
| US 5413593 A | USPAT | 19950509 | | Using sub- threshold unipolar pacing markers to improve the interpretation of surface EKG in pacemaker patients | 607/27 | 607/36 | Spinelli; Julio C. et al. |
| US 5334222 A | USPAT | 19940802 | | Cardiac stimulating apparatus and method for heart failure therapy | 607/17 | 607/23; 607/24 | Salo; Rodney W. et al. |
| US 5330512 A | USPAT | 19940719 | | Electrode charge- neutral sensing of evoked ECG | 607/28 | | Hauck; John A. et al. |
| US 5282838 A | USPAT | 19940201 | | Dual chamber cardiac pacemaker employing hysteresis to maximize the number of normally conducted ventricular beats | 607/9 | 607/30 | Hauser; Robert G. et al. |

| | | | with an optimum A-V delay for paced ventricular beats | | |
|--------------|-------|----------|--|--------|--------------------------|
| US 5235976 A | USPAT | 19930817 | Method and apparatus for managing and monitoring cardiac rhythm using active time as the controlling parameter | 607/25 | Spinelli; Julio C. |
| US 5156147 A | USPAT | 19921020 | Variable rate pacemaker having upper rate limit governor based on hemodynamic performance | 607/24 | Warren; Jay A. et al. |